



URBAN DISTRICT
COUNCIL OF
KIRKBY-IN-ASHFIELD.



ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH

DEPARTMENT

For the Year 1949.



A. B. CLARK, M.B., B.S. (London.)
M.B. Ch.B., D.P.H., (Sheffield.)

(MEDICAL OFFICER OF HEALTH.)

Kirkby-in-Ashfield Urban District Council.



Chairman :

MR. R. ANDREWS, J.P.

Vice-Chairman :

MR. E. W. ASHLEY.

Chairman of the Health and Sanitary Committee :

E. HUDSON.

Councillors :

<i>East Ward.</i>	<i>West Ward.</i>	<i>South Ward.</i>
J. C. Booler.	R. Andrews.	J. W. Aldridge.
D. Edger.	A. H. Briggs.	E. W. Ashley.
E. Hudson.	G. A. Bust.	J. W. E. Bend.
J. A. Marshall	C. R. Franks.	A. Eggleshaw.
A. Mead.	Mrs. M. E. Wright.	A. Green.
J. T. Portas.		
C. E. Sargent.		

Clerk to the Council :

F. BOWMAR.

Public Health Officers :

Medical Officer of Health (Part-Time)

A. B. CLARK, M.B., B.S., M.B., CH.B., D.P.H.

Senior Sanitary Inspector and Superintendent of Public Cleansing :

I. M. MASSEY, C.R.SAN.I., M.S.I.A.

Additional Sanitary Inspector :

D. M. LEWIS, A.R.SAN.I., M.R.I.PH.&H.
(From January, 1949).

Clerk :

Miss B. M. WRIGHT.



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REPORT.

**To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.**

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present the Annual Health Report for the year 1949.

There appears to be still much to be done before housing conditions are satisfactory and there is still much overcrowding, and deterioration and dilapidation of existing houses is constantly brought to notice.

There is a slight increase in the death rate and a slight decrease in the birth rate but this is probably only a passing phase.

The total number of cases of Infectious diseases is 262 as against 522 in 1948. Only ONE case of Whooping Cough (in a child not immunised) occurred as against 123 in 1948, and a large reduction in the number of cases of Measles is largely responsible for the overall reduction.

The Infantile Mortality rate of 34.9 is the lowest for many years in this area.

The attendance at immunisation clinics has been well maintained and no cases of Diphtheria or Whooping Cough occurred among children immunised. One death from Diphtheria occurred in an adult man.

Also the attendances at the Child Welfare and Ante-Natal clinics have been well maintained.

I wish to take this opportunity to express my thanks to the Chairman and Members of the Council, the Staff of the Health Department and to the Officials in the other Departments, and to the General Practitioners of the area, for their co-operation and generous help they have always given.

Your obedient servant,

A. B. CLARK,
Medical Officer of Health.

Section A.

Statistics and Social Conditions of the Area.

Area (Acres)	....	....	....	5,831
Population (Census 1931)	....	....	....	17,798
Estimated population (mid-year 1949)	....	....	....	20,120
Number of inhabited houses 1949	....	....	....	5,614
Rateable Value (Nett)	....	....	....	£82,403
Estimated product of penny rate	....	....	....	£290.

Occupied Houses—

	East Ward	West Ward	South Ward.	Total.
Estimated	2,386	2,032	1,196	5,614
Population—	8,553	7,284	4,283	20,120

The following table compares various Rates in your area with those of England and Wales and selected groups of towns.

Birth Rates, Death Rates and Analysis of Mortality in the year 1949. } England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

	Rate per 1000 population		Annual Death Rate per 1000 pop	Rate per 1000 Live Births.	
	Live Births	Still Births		Diarrhoea & Enteritis under 2 yrs	Total Deaths under 1 yr.
England and Wales ...	16.7	0.39	11.7	3.0	32
126 County Boroughs and Great Towns, including London ...	18.7	0.47	12.5	3.8	37
148 Smaller Towns (estimated populations 25,000 to 50,000 at Census 1931) ...	18.0	0.40	11.6	2.4	30
London ...	18.5	0.37	12.2	1.7	29
Kirkby-in-Ashfield	17.1	0.45	11.28	2.91	35

Births.

Live Births.				Male.	Female.	Total.
Legitimate	....	....	....	168	159	327
Illegitimate	....	....	....	9	8	17
Still-Births.						
Legitimate	....	....	....	6	1	7
Illegitimate	....	....	....	1	1	2
Birth-rate per 1,000 of the population				....	....	17.1

				Male.	Female.	Total.
Deaths	....	....	....	118	109	227
Death-rate per 1,000 of the population				....	....	11.28

No. of women dying in, or in consequence of child-birth :—

From Puerperal Sepsis	....	....	....	....	—
From Other Causes	....	....	....	....	—

Total deaths of Infants under 1 year	....	....	....	....	12
Total death-rate per 1,000 live births	....	....	....	....	34.9
Deaths from Cancer (all ages)	....	....	....	....	30
Deaths from Measles (all ages)	....	....	....	....	—
Deaths from Whooping Cough (all ages)	....	....	....	....	—
Deaths from Diarrhoea (under 2 years of age)	....	....	....	....	1

Births and Birth-Rate.

The total number of births registered during the year was 353, 184 males and 169 females. Of these, there were 17 illegitimates, 9 males and 8 females. There were 344 live births, and 9 stillbirths. This gives a birth Rate of 17.1 per 1,000 of the population, as compared with 18.8 per 1,000 of the previous year.

Birth Rate for the District for the last 10 years :—

1949	....	17.1 per 1,000 of the population.		
1948	....	18.8	„	„
1947	....	22.39	„	„
1946	....	21.93	„	„
1945	....	21.8	„	„
1944	....	23.1	„	„
1943	....	22.1	„	„
1942	....	20.6	„	„
1941	....	18.6	„	„
1940	....	16.9	„	„

Deaths and Death Rate.

There were 227 deaths recorded in 1949.

Males	118	Females	109.
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This gives us an annual death-rate of 11.28 per 1,000 of the population.

The classification of deaths is as follows :—

	Male.	Female.	Total.
Cerebro-Spinal Fever	—	—	—
Whooping Cough	—	—	—
Scarlet Fever	—	—	—
Diphtheria	1	—	1
Tuberculosis of the respiratory system	5	2	7
Other forms of Tuberculosis	—	—	—
Syphilitic Diseases	—	—	—
Influenza	1	1	2
Measles	—	—	—
Cancer of oesophagous and uterus	—	2	2
„ stomach and duodenum	2	2	4
„ breast	—	3	3
„ all other sites	9	12	21
Diabetes	1	3	4
Intracranial vascular lesions	9	14	23
Other diseases of the circulatory system	5	5	10
Heart diseases	29	27	56
Bronchitis	13	7	20
Pneumonia	9	8	17
Other respiratory diseases	1	2	3
Ulcer of stomach and duodenum	3	—	3
Diarrhoea under 2 years	—	1	1
Appendicitis	—	1	1
Other digestive diseases	1	4	5
Nephritis	4	4	8
Puerperal Sepsis	—	—	—
Other maternal causes	—	—	—
Premature birth	—	1	1
Congenital malformations, etc.	3	—	3
Suicide	—	—	—
Road traffic accidents	1	1	2
Other violent causes	4	1	5
All other causes	17	8	25
	<hr/> 118 <hr/>	<hr/> 109 <hr/>	<hr/> 227 <hr/>

TABLE I.

Showing Deaths in Wards at all ages :—

			East Ward	West Ward	South Ward	Totals
1st Quarter	....		25	31	20	76
2nd Quarter	....		21	17	9	47
3rd Quarter	....		22	14	8	44
4th Quarter	....		23	25	12	60
Totals	1949	....	91	87	49	227
	1948	....	85	70	33	188
„	1947	....	106	68	47	221
„	1946	....	93	84	41	218
„	1945	....	105	63	36	204
„	1944	....	101	62	38	201
„	1943	....	91	77	37	205
„	1942	....	84	71	41	196
„	1941	....	89	92	36	217
„	1940	....	103	71	49	223

Death Rate for the whole district for the last ten years :

1949	....	11.28	per 1,000 of the population.
1948	....	9.42	„ „
1947	....	11.46	„ „
1946	....	11.52	„ „
1945	....	11.2	„ „
1944	....	11.2	„ „
1943	....	11.4	„ „
1942	....	10.7	„ „
1941	....	11.4	„ „
1940	....	11.9	„ „

Infantile Mortality.

There were 12 deaths of Infants registered during the year. Of these 6 were boys and 6 girls.

This gives an infantile mortality of 34.9 per 1,000 live births, as compared with 45.3 of the previous year.

The classification of deaths is as follows :—

Atelectasis of Lungs	....	....	....	....	1
Cachexia	....	....	....	....	1
Convulsions	....	....	....	....	1
Meningocele	....	....	....	....	1
Pneumonia	....	....	....	....	6
Prematurity	....	....	....	....	1
Pyonephritis	....	....	....	....	1
					12

Infantile Mortality for the whole district for the last ten years per 1,000 births :—

1949	....	34.9	1944	....	40.7
1948	....	45.3	1943	....	59.8
1947	....	44.0	1942	....	58.3
1946	....	50.6	1941	....	74.1
1945	....	47.8	1940	....	70.0

Sanitary Circumstances of the Area.

Section C.

1.—WATER.

The District is supplied from the Council's deep wells situated near Norman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 196,797,000 gallons were supplied from our own pumping station and 49,908,000 gallons were purchased from Sutton-in-Ashfield Urban District Council. Other sources of water supply to houses in the District are as follows :—

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District.
3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows :—

CHLORINATED WATER.

This sample contains per million parts :—

Total Solids dried at 180°C.	....	....	....	210.00
Suspended Matter	....	....	....	absent.
Chlorides as chlorine	....	....	....	17.80
Oxidised Nitrogen as nitrate	....	....	....	2.20
Oxidised Nitrogen as nitrite	....	....	....	absent.
Free Ammonia	....	....	....	0.0040
Albuminoid Ammonia	....	....	....	0.0040
Temporary Hardness	....	....	....	60.00
Permanent Hardness	....	....	....	60.00
Oxygen absorbed in 4 hrs. at 80°F. from				
N/80 KMnO ₄	....	....	....	0.00
pH value	....	....	....	8.10
Appearance	....	....	....	clear and bright.

Odour	....	....	....	....	....	....	none
Taste and colour			....	....	....	....	normal.
Heavy Metals	....	....	....	....	....	....	absent.
Free Chlorine	....	....	....	....	....	....	0.020

RAW WATER.

No. of colonies developing per ml. on agar at 21°C.							
in 72 hrs.	....	....	....	....	....	....	2
No of colonies developing per ml. on agar at 37°C.							
in 24 hrs.	....	....	....	....	....	....	0
No. of colonies developing per ml. on agar at 37°C.							
in 48 hrs.	....	....	....	....	....	....	1
Coli-aerogenes count per 100 mls. at 37°C. in							
48 hrs.	....	....	....	....	....	....	0
Faecal coli count per 100 mls. at 44°C. in 48 hrs.	....	....	....	....	....	....	0
Bacillus Coli (Presumptive)	....	....	....	....	....	....	Absent in 100 mls.

NEW MAINS LAID.

Length : 220 yds. 4-ins. Forster Street to Southwell Lane.
 500 yds. 6-ins. Low Moor Road to Southwell Lane.
 Laid to improve supplies in The Park area.

100 yds. 3-ins. Skegby Road Housing Scheme.
 60 yds. 3-ins. Cedar Avenue.

Application has been made to the Ministry of Health to extend Headings at our own works a distance of 283 yards, whereby we hope to increase our supplies 140,000 gallons per day.

2.—SEWERAGE.

The entire drainage system of the District, together with the Sewage Disposal Works is now being surveyed by a Consulting Engineer, but no report has yet been made to the Council.

The only major works carried out being the addition of a cascade tank at the Sewage Works.

*Section D.***Housing.****Erection of New Houses.**

Number of new houses erected during the year :—

Permanent houses (Erected by Council)	....	....	70
„ „ (Private Enterprise)	....	....	11

1.—Inspection of Dwelling-houses during the year.

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	554
(b)	Number of inspections made for the purpose					1,703
(2) (a)	Number of dwelling-houses (including under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	....	....	....	....	57
(b)	Number of inspections made for the purpose					101
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....		1
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	....		553

2. Remedy of Defects during the year without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	209
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs....	....	8
(2)	Number of dwelling-houses which were rendered fit after service of formal notice :—		
(a)	By Owners	....	5
(b)	By Local Authority in default of owners		3

Section E.

INSPECTION AND SUPERVISION OF FOOD.

- (a) MILK SUPPLY. (See Sanitary Inspector's Report.)
- (b) MEAT AND OTHER FOODS. "
- (c) ADULTERATION, ETC.

Report on the County Sampling Officer, for the year 1949.

Article.	Number of Samples						Result of Analysis, and Proceedings, if any, taken in respect of adulterated samples.
	Obtained	Submitted to Public Analyst	Tested by Inspector	Genuine	Adulterated or Sub-standard		
Aspro ...	1	1	—	1	—	Contained 8% excess water. £3 1s. 0d. including costs.	
Bacon ...	1	1	—	1	—		
Brandy ...	1	1	—	1	—		
Brawn ...	1	1	—	1	—		
Cake Decoration	1	1	—	1	—		
Cheese ...	1	1	—	1	—		
Coffee Extract	1	1	—	1	—		
Cream of Tartar	1	1	—	1	—		
Custard Powder	1	1	—	1	—		
Delicia Orange Flavour	1	1	—	1	—		
Fish Cakes	1	1	—	1	—		
Fish Paste	1	1	—	1	—		
Gelatine	1	1	—	1	—		
Gin ...	1	1	—	—	1		
Ice Cream ...	2	2	—	2	—		
Instant Postum	1	1	—	1	—		
Jam ...	1	1	—	1	—		
Liquid Paraffin	1	1	—	1	—		

Meat and Gravy	...	1	1	—	—	—	9 Samples all very slightly sub-standard. Sellers cautioned and follow-up samples obtained.
Meat Paste	...	1	1	—	—	—	1 Sample 3.3% deficient in Milk-Fat. Supplier cautioned.
Milk, Condensed	...	2	2	—	—	—	1 Sample slightly deficient in Solids-not-Fat. Producer cautioned.
Milk	...	220	208	214	208	12	1 Sample contained small amount of added water. Producer cautioned.
Onion Dehydrated	...	1	1	—	1	—	
Potato Crisps	...	1	1	—	1	—	
Rhubarb	...	1	1	—	1	—	
Rockfish, Tinned	...	1	1	—	1	—	
Rum	...	1	1	—	1	—	
Salad Cream	...	1	1	—	1	—	
Salmon Paste	...	1	1	—	1	—	
Sandwich Spread	...	1	1	—	1	—	
Sauce	...	1	1	—	1	—	
Semolina	...	1	1	—	1	—	
Spaghetti in Tomato	...	1	1	—	1	—	
Strawberries Frozen	...	1	1	—	1	—	
Stuffing, Sage and Onion	...	1	1	—	1	—	
Sweets	...	2	2	—	2	—	
Tea	...	3	3	—	3	—	
Tomato Puree	...	1	1	—	1	—	
Vegemite	...	1	1	—	1	—	
Whalemeat Steak Casserole	...	1	1	—	1	—	
Whisky	...	1	1	—	1	—	

B.—Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied (Sec. 93. P.H.A. 1936)	....	....	106
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—			
(a)	By owners	....	....	124
(b)	By Local Authority	....	....	Nil.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	....	....	1
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	....	....	1

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	....	....	....	....	Nil.
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	....	....	....	Nil.

Housing Act, 1936.—Overcrowding.

Owing to the lapse of time since the last overcrowding survey and to the unsettled state of the housing programme, it is impossible to give a definite estimation of the amount of overcrowding in the District.

During the year 11 complaints were received in the Department. These complaints were investigated and where the premises were legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936, the cases were reported to the Council and where possible, alternative accommodation was provided.

*Section F.***Prevalence of and Control of Fever, Infectious and Other Diseases.**

During the year we had 262 cases of Infectious Diseases compared with 522 the previous year.

The case of Diphtheria, which proved fatal, was in the higher age groups and had not been immunised.

TABLE I.
Infectious Diseases Notified, 1949.

		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	66 and over	Totals
Scarlet Fever	....	...	...	2	...	1	16	3	3	...	...	...	...	25
Diphtheria	....	...	...	...	...	...	...	...	...	...	...	1	...	1
Pneumonia	....	...	...	...	...	1	5	2	1	2	5	7	4	27
Paratyphoid Fever	....	...	...	...	...	...	...	...	...	...	...	1	...	1
Cerebro-Spinal Fever	....	...	...	...	...	...	1	...	...	...	...	...	...	1
Puerperal Pyrexia	....	...	...	...	...	...	...	...	...	1	...	...	...	1
Ophthalmia Neonatorum	....	1	...	...	...	...	...	...	...	...	...	...	...	1
Erysipelas	....	...	...	...	...	...	...	...	...	...	...	5	2	7
Measles	....	21	23	36	27	32	36	4	2	3	1	...	...	185
Whooping Cough	....	...	1	...	...	...	...	...	...	...	...	...	...	1
Tuberculosis :—														
(a) Pulmonary	M	...	...	...	...	...	...	...	1	2	...	2	1	6
	F	...	...	...	1	...	...	...	1	1	...	1	...	4
(b) Non-Pulmonary	M	...	...	...	...	...	...	...	...	1	...	...	...	1
	F	...	...	...	...	...	1	...	...	...	...	...	...	1
Totals	....	22	24	38	28	34	59	9	8	10	6	17	7	262

TABLE II.

Infectious Diseases Occurring in Wards.

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	10	9	6	25
Diphtheria	—	1	—	1
Pneumonia	17	5	5	27
Paratyphoid Fever	1	—	—	1
Cerebo-Spinal Fever	—	—	1	1
Puerperal Pyrexia	—	1	—	1
Ophthalmia Neonatorum	1	—	—	1
Erysipelas	6	1	—	7
Measles	116	47	22	185
Whooping Cough	1	—	—	1
Tuberculosis	6	5	1	12
Totals	158	69	35	262

TABLE III.

Showing Notifiable Diseases occurring in months :—

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Scarlet Fever	2	3	1	2	6	...	3	1	...	1	5	1	25
Diphtheria	...	...	...	...	...	...	...	...	...	.	1	...	1
Pneumonia	3	1	10	3	1	...	1	2	...	3	2	1	27
Paratyphoid Fever	...	...	...	...	...	...	...	...	1	...	...	...	1
Cerebro- Spinal Fever	...	...	...	1	...	...	...	...	...	...	...	...	1
Puerperal Pyrexia	...	...	...	...	...	...	...	...	...	...	1	...	1
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	1	...	...	1
Erysipelas	...	...	2	...	...	...	...	...	1	2	2	...	7
Measles	43	63	24	9	8	13	8	3	5	5	4	...	185
Whooping Cough	...	...	...	...	1	...	...	...	...	...	...	...	1
Tuberculosis	1	1	1	...	2	1	3	2	...	1	...	...	12
Totals	49	68	38	15	18	14	15	8	7	13	15	2	262

TABLE IV.

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	25	4	—
Diphtheria	1	1	1
Pneumonia	27	—	17
Paratyphoid Fever	1	1	—
Cerebro-Spinal Fever	1	1	—
Puerperal Pyrexia	1	—	—
Ophthalmia Neonatorum	1	—	—
Erysipelas	7	—	—
Measles	185	—	—
Whooping Cough	1	—	—

TABLE V.

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...		...		...		...
1	0	1	...		...		...
5	...		0	1	...		...
10	...		...		...		...
15	1	1	...		...		...
20	1	0	1	0	0	1	...	
25	1	1	...		1	1	...	
35	...		...		2	0	...	
45	1	0	...		1	0	...	
55	1	1	...		1	0	...	
65 upwards	1	0	...		...		...
	6	4	1	1	5	2	...	

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

FACTORIES.

1.—Inspections for purposes of provisions as to health.
Including inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	21	2	Nil
Factories without mechanical power ...	8	Nil	Nil
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises ... ..)	...	...	Nil
TOTAL ...	29	2	Nil

No. of Factories with Mechanical Power	....	....	38
No of Factories without Mechanical Power	....	....	1

2.—Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences—				
Insufficient ...	3	3	...	...
Unsuitable or Defective ...	14	14	...	...
Not separate for sexes ...	...	...	...	...
Other offences ... (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third Schedule to the Factories Act, 1937)	2	2	...	...
TOTAL ...	19	19	Nil	Nil

Report of the Senior Sanitary Inspector

For the Year ended 31st December, 1949.

I beg to submit the report on the work carried out by the Health Department during the year.

HOUSING.

Housing repair work was again restricted due to shortage of labour and materials. 341 houses were repaired during the year as compared with 196 during the previous year, which shows a marked improvement.

During the year, 272 statutory notices were served. In two cases, application was made to a Court of Summary Jurisdiction and Nuisance Orders were obtained.

DRAINAGE AND SANITARY WORK.

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them, and the testing and inspection of new and old drainage. During the year 102 new drains were tested before being filled in.

539 Complaints were received relating to blocked drains. These are dealt with immediately by a Council employee as part of the Health Service.

29 Drains were repaired or reconstructed following examinations as a result of complaint or for other reasons.

RIVERS AND STREAMS.

An Inspector is employed by the County Council to supervise the purity of rivers and streams.

No complaint was received during the year.

CLOSET ACCOMMODATION.

The closet accommodation of the district at the end of the year was as follows :—

Water Closets ....	....	....	....	....	5849
Pail Closets (approximately)	....	....	....	....	30

Six houses with cesspools were connected to the water carriage system of one of the new housing estates.

DISINFECTION.

43 Houses were disinfected after the occurrence therein of Infectious Disease. This work is done immediately on notification by the Medical Practitioner attending the case.

4 Consignments of bedding and clothing were treated at the Council's Steam Disinfector following Infectious Disease.

DISINFESTATION.

77 Houses were disinfested, the majority of these disinfestations being the extermination of cockroaches, etc.

PETROLEUM ACTS AND REGULATIONS.

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 25 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £14 15s. 0d.

NOTICES AND PROCEEDINGS.

During the year there were 322 preliminary notices and 272 statutory notices issued, of which 353 were complied with, the remainder being carried forward to 1950.

Statutory Notices served under the Public Health Act :—

Section 93 :	106.
Section 39 :	64.
Section 45 :	40.
Section 56 :	10.
Section 75 :	52.

There were 76 interviews with owners of property during the year.

COMPLAINTS.

The following is a list of complaints received by the Department during the year :—

Drain blockages	....	....	....	....	539
Defective housing conditions	....	....	....	....	148
Overcrowding	....	....	....	....	11
Dirty or verminous houses	....	....	....	....	4
Defective W.C.'s	....	....	....	....	35
Defective drainage	....	....	....	....	22
Infestations of rats and mice	....	....	....	....	9
Infestations of insect pests	....	....	....	....	13
Nuisance from smoke	....	....	....	....	1

INSPECTIONS DURING 1949.

Inspected under Public Health Acts	....	496
Inspections made for the purpose	....	1602
Dwellinghouses inspected under the Housing Acts	....	57
Inspections made for the purpose	....	101
Inspected after cases of Infectious Diseases		39
Inspected re-overcrowding	....	40
Inspection of verminous premises	....	32
Inspections of sanitary conveniences, ashes receptacles, etc.	....	212
Cowsheds and Dairy Inspections	....	45

DRAINAGE.

New drains approved	....	93
New drains disapproved	....	29
Old drains inspected or tested	....	113

MISCELLANEOUS.

Refuse Tips	....	166
Foodshops	....	229
Offensive Trades	....	1
Bakehouses	....	5
Water samples for analysis	....	4
Factories	....	29
Piggeries	....	42
Rats and Mice Infestation	....	31
Accumulation of refuse	....	1
Keeping of Animals	....	8
Interviews with owners	76

SANITARY IMPROVEMENTS EFFECTED.

Notices complied with	353
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HOUSING.

Roofs repaired	71
New roofs provided	8
Rainwater fall pipes and eaves gutters repaired or renewed	61
Dirty or verminous houses cleansed	....	17
Defective windows repaired or replaced	....	21
Windows provided with new sashcords	....	44
Defective plaster repaired	....	65

New ceilings provided	....	....	....	8
Handrails provided to staircases	....	....	....	2
Staircases repaired	....	....	....	1
Floors repaired or renewed	....	....	....	29
Hearths repaired or renewed	....	....	....	16
Additional sub-floor ventilation provided	....	....	....	1
Doors and door frames repaired	....	....	....	23
Doorsteps provided or repaired	....	....	....	4
Insanitary sinks replaced by glazed earthen-ware sinks....	....	....	....	6
Sink surrounds repaired or retiled	....	....	....	7
Insanitary wastepipes replaced	....	....	....	18
New bath waste pipes provided	....	....	....	2
Washing coppers repaired or renewed	....	....	....	6
Yards or passages repaved or repaired	....	....	....	24
Paved approach provided to outbuildings	....	....	....	6
Dampness abated	....	....	....	40
Houses provided with water supply....	....	....	....	1
Water services repaired	....	....	....	8
Walls repointed or repaired	....	....	....	23
External walls rendered to abate dampness	....	....	....	5
Chimney flues repaired	....	....	....	3
Internal walls rendered to abate dampness	....	....	....	2
Chimney stacks repointed or repaired	....	....	....	13
New chimney pots provided	....	....	....	6
Rooms provided with skirting boards	....	....	....	1
Fireplaces repaired or renewed	....	....	....	38
Hot water systems repaired or provided	....	....	....	2
Boundary fences repaired or provided	....	....	....	2
Coalstore doors renewed	....	....	....	1
Dustbins renewed	....	....	....	138

DRAINAGE.

Houses completely redrained	....	....	....	9
Drains repaired or reconstructed	....	....	....	37
Defective drains removed	....	....	....	21
Drainage systems ventilated	....	....	....	5
Drainage provided with means of access	....	....	....	10
Inspection chambers repaired or reconstructed	....	....	....	14
New inspection chambers constructed	....	....	....	15
New covers provided to inspection chambers	....	....	....	5
Other works connected with drainage	....	....	....	32

Nuisance from overflowing cesspool abated	1
Cesspool abolished and drainage connected to sewers	6

WATERCLOSETS.

Additional waterclosets provided	1
Internal waterclosets provided with vent- ilation	14
Defective watercloset pedestals replaced	23
Cisterns repaired or replaced	13
Water supplies provided or repaired	28
Watercloset seats repaired or renewed	12
Waterclosets cleaned or limewashed	1

GENERAL.

Nuisances from burning refuse abated	1
Deposits of refuse removed	8
Rat infestations removed	16
Nuisances from offensive smells abated	9
Nuisances from the keeping of animals abated	6
New and approved piggeries erected	15

SLAUGHTERHOUSES.

Premises cleansed or limewashed	2
Yards repaired	1
New offal receptacles provided	1

COWSHEDS AND DAIRIES.

Insanitary premises cleansed.... ..	1
Contraventions of Orders	7

FACTORIES AND SHOPS.

Additional waterclosets provided	10
New conveniences provided	10
Intervening space provided	4

BAKEHOUSES AND FOOD PREMISES.

Internal walls cleansed	1
New floors constructed	2
Sinks provided	1
Premises cleansed and limewashed	2

Food Inspection and Supervision.

MEAT INSPECTION.

One slaughterhouse in the Urban District is used for the killing of pigs under the Ministry of Food and the number of pigs inspected was nearly double the total for 1948.

In addition, a number of visits were made to inspect householders' pigs which had been killed following authorisation by the Food Executive Officer.

There are 25 meat shops in the district.

Food Inspected and Condemned 1949.

Visits to inspect pigs	....	....	....	250
Number of pigs inspected	....	....	....	6729

AFFECTED WITH TUBERCULOSIS.

8 Pigs' carcasses and all internal organs.	
2 Forequarters.	
3 Shoulders.	
155 Pigs' plucks.	
262 Pigs' heads.	....
Weight, 5,467 lbs.	

AFFECTED WITH OTHER DISEASE OR UNSOUND CONDITIONS.

303 Pigs' kidneys	....	....	Cystic and Hydronephrosis.
26 Pigs' livers	....	....	Cirrhosis.
3 Pigs' livers	....	....	Abscesses.
1 Pig's pluck	....	....	Abscess.
1 Pig's loin	....	....	Bruising.
1 Ham	....	....	Bruising.
1 Thin flank	....	....	Bruising.
1 Portion of a pig	....	....	Urticaria.
1 Carcase and Offal	....	....	Dropsical.
6 Carcases and Offal	....	....	Swine Erysipelas.
Weight—1,205 lbs.			

Being a total weight affected of 6,672 lbs, or 2 tons, 19 cwts. 2 qrs. and 8 lbs.

OTHER FOOD CONDEMNED.

1 Beef Forequarter	....	....	....	98 lbs.
2 Beef Livers	....	....	....	43 lbs.

Ham	....	....	....	....	16 lbs.
Luncheon Meat	....	....	....	....	2 tins.
Corned Beef	....	....	....	....	6 tins.
Crab Paste	....	....	....	....	1 tin.
Evaporated Milk	....	....	....	....	30 tins.

SLAUGHTER OF ANIMALS ACT, 1933.

There are 36 licensed slaughtermen in the district.

MILK SUPPLY.

There are 40 dairy farms and 37 retail purveyors in the district.

The following milks are retailed in the district :—

- Accredited Milk.
- Pasteurised Milk.
- Ordinary Raw Milk.
- Tuberculin Tested Milk.
- Sterilized Milk.

45 Visits were paid to Cowsheds and Dairies in the area in connection with the Milk & Dairies Order, and some unsatisfactory conditions were remedied following informal action.

Public Cleansing.

This report covers the period ending March 31st, 1950.

TRANSPORT.

Transport units of the Cleansing Department comprise the following :—

- 1 Karrier Bantam 7 cubic yards capacity.
- 1 S.D. Freighter 7 cubic yards capacity.
- 1 Dennis 7 cubic yards capacity.
- 1 Bedford side-loading vehicle 2 tons.
- 1 Tumbler cart for night-soil work.

A horse is hired for one half-day per week for work with the tumbler cart for the collection of nightsoil from 30 houses in the Pinxton area.

REFUSE COLLECTION

A weekly collection of household refuse was maintained throughout the year.

During the year 3,102 loads of refuse comprising 7,687 tons 8 cwts. were collected. (This tonnage figure is estimated from periodic test weighings).

ANALYSIS IN WARDS OF REFUSE COLLECTED.

		East Ward.			West Ward.		
		Loads	Tons	Cwts.	Loads.	Tons	Cwts.
1st Quarter	....	336	788	15	283	694	9
2nd Quarter	....	289	672	17	247	616	15
3rd Quarter	....	355	831	9	296	711	3
4th Quarter	....	376	887	16	330	820	16
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		1356	3180	17	1156	2843	3
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

		South Ward.			Totals.		
		Loads	Tons.	Cwts.	Loads	Tons	cwts.
1st Quarter	....	140	396	13	759	1879	17
2nd Quarter	....	131	367	11	667	1657	3
3rd Quarter	....	150	427	17	801	1970	9
4th Quarter	....	169	471	7	875	2179	19
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		590	1663	8	3102	7687	8
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

SALVAGE.

The following is a list of salvaged articles collected during the year :—

				Tons.	Cwts.	£	s.	d.
Waste Paper	....	....	....	86	12	488	16	11
Textiles	....	....	....	2	1½	23	11	0
Bones	....	....	....		1½		4	2
Batteries (four)	....	....	....	—	—	2	16	0
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
				88	15	£515	8	1
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Refuse Disposal.

DESTRUCTOR.

The Council's 3-cell refuse destructor was closed down during the year for the disposal of household refuse, but was used periodically as required for the disposal of trade refuse—offal, etc. 43 loads, or 60 tons of refuse were disposed of in this way.

TIPS.

Tipping was carried on during the year at the Lane End Tip. 3,059 loads, or 7,626 tons, 17 cwts. of refuse were tipped.

DEPOT.

A new mess-room with adequate heating, cooking and washing facilities has been built for the employees at the Council Depot.

INCOME.

	£	s.	d.
Sale of salvaged materials	515	8	1
Income from Collection of Trade Refuse....	20	16	0
	<hr/>		
	£536	4	1
	<hr/>		

Finally, I wish to thank Dr. A. B. Clark for his able guidance and support ; also members of the staff for their assistance and co-operation during the year.

I am,

Your obedient servant,

I. M. MASSEY.

Senior Sanitary Inspector.

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